

MEMORANDUM OF UNDERSTANDING

BETWEEN THE DEPARTMENT OF TRANSPORTATION OF THE UNITED STATES OF AMERICA  
AND THE MINISTRY OF TRANSPORT OF CANADA CONCERNING RESEARCH AND DEVELOP-  
MENT COOPERATION IN TRANSPORTATION

I. This Memorandum of Understanding between the Department of Transportation of the United States of America and the Ministry of Transport of Canada outlines a program to achieve maximum practicable cooperation in the field of transportation research and development for the purpose of:

- (a) pursuing scientific and technological research in the field of transportation to meet the challenges of ever-increasing transportation requirements;
  - (b) finding answers to common transportation problems that have not yet been solved; and
  - (c) promoting a functional division of the activities related to research and development in the field of transportation to reduce the duplication of parallel national efforts
- to the end that such cooperation will advance transportation technologies and systems.

II. In view of the benefits accruing from this Memorandum of Understanding, the Department of Transportation of the United States of America and the Ministry of Transport of Canada agree as follows:

- (a) The two Ministries will undertake to develop a program of research and development cooperation in the field of transportation as illustrated in, but not limited to, paragraphs III and IV below;
- (b) The aim of the research program will be to intensify cooperation between the transportation experts of the two countries and seek out additional opportunities for them to exchange ideas, skills and techniques, to work together in new environments and to utilize special facilities, to attack problems of mutual interest and develop joint arrangements related to other transportation projects and programs;
- (c) To the extent agreed upon, the two Ministries will exchange transportation experts and pursue joint research projects through task and cost sharing, and exchange information for the purpose of exploring specific areas of cooperation. Specific terms of such cooperation will require the joint approval of both Ministries and will constitute an Addendum to this Memorandum;
- (d) It is understood that the pace of the programs of cooperation will be contingent upon the availability of funds.

III. The following have been identified as the initial areas of mutual interest:

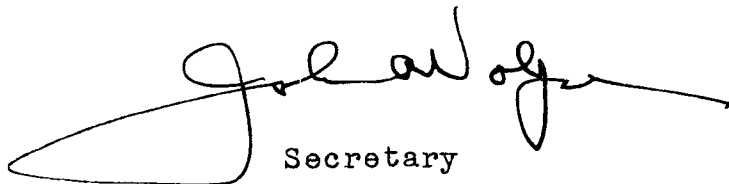
1. V/STOL air transport design, demonstration and operation;

2. High-speed ground transport on inter-city corridors;
3. Air traffic control and airways navigational aids equipment development and supply;
4. Demand forecasting, technological forecasting and information systems;
5. Transportation safety related to all modes.

IV. It is agreed to discuss the possibility of developing joint projects in the following research areas: rationalization of unprofitable railway lines and services; transportation of goods in urban areas; public passenger transport in cities; and solids pipeline safety standards.

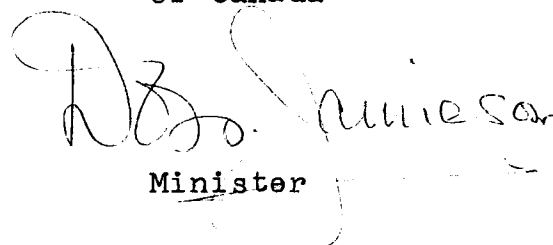
The Memorandum of Understanding is effective when signed by authorized representatives of the two Ministries and will be reviewed by Senior Officers to be designated by the signatories no less frequently than every 12 months to ensure that the overall objectives are being achieved.

For the Department of Transportation  
of the United States of America



Secretary

For the Ministry of Transport  
of Canada



Minister

June 18, 1970